

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-022301

(43)Date of publication of application : 26.01.2001

(51)Int.Cl.

G09F 9/37

(21)Application number : 11-192285

(71)Applicant : CANON INC

(22)Date of filing : 06.07.1999

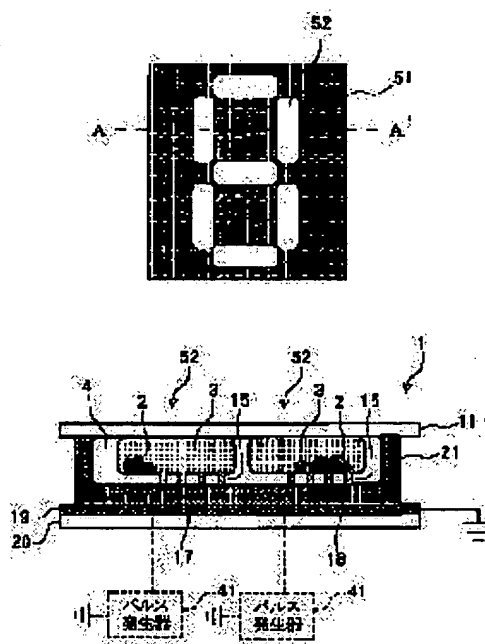
(72)Inventor : UKIGAYA NOBUTAKA
IKEDA TSUTOMU

(54) DISPLAY DEVICE AND PRODUCTION OF DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a display device and a manufacturing method thereof by which bright display can be obtained and defects such as position shift and breakdown of a partition wall and a reflection surface are hardly generated.

SOLUTION: A pixel 52 in which charged migrating particles 2 and a dispersion liquid for migration 3 are enclosed is formed by dividing with a light-transmissive delineation part 4 provided between a pair of substrates 11, 20 and further a reflection part 19 is provided between the delineation part 4 and one substrate 20 among a pair of the substrates 11, 20. At least one among light reflection property or light scattering property is given to the partition part 4 by forming one or plural hole(s) 15 in a surface of the partition part 4 facing the reflection part 19.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

BEST AVAILABLE COPY

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2000 Japan Patent Office